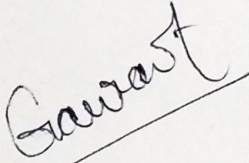


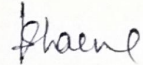
## CERTIFICATE

This is to certify that Project Report entitled "YOLOv8 vs YOLOv9: Real-Time Object Detection in Live Football Broadcasts" which is submitted by Eva Mittal, Aditya Agnihotri, Devyanshi Srivastava in partial fulfillment of the requirement for the award of degree B. Tech. in Department of Computer Science & Engineering of KIET Group of Institutions, affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow is a record of the candidates own work carried out by them under my supervision. The matter embodied in this report is original and has not been submitted for the award of any other degree.



**Mr. Gaurav Parashar**

**(Associate Professor)**



**Dr. Vineet Sharma**

**(Dean, CSE Department)**

**Date:** Dec, 2024